

DENTARIA IN INDIANA AND OHIO.—In an earlier paper on the genus *Dentaria* a distribution map was given for each

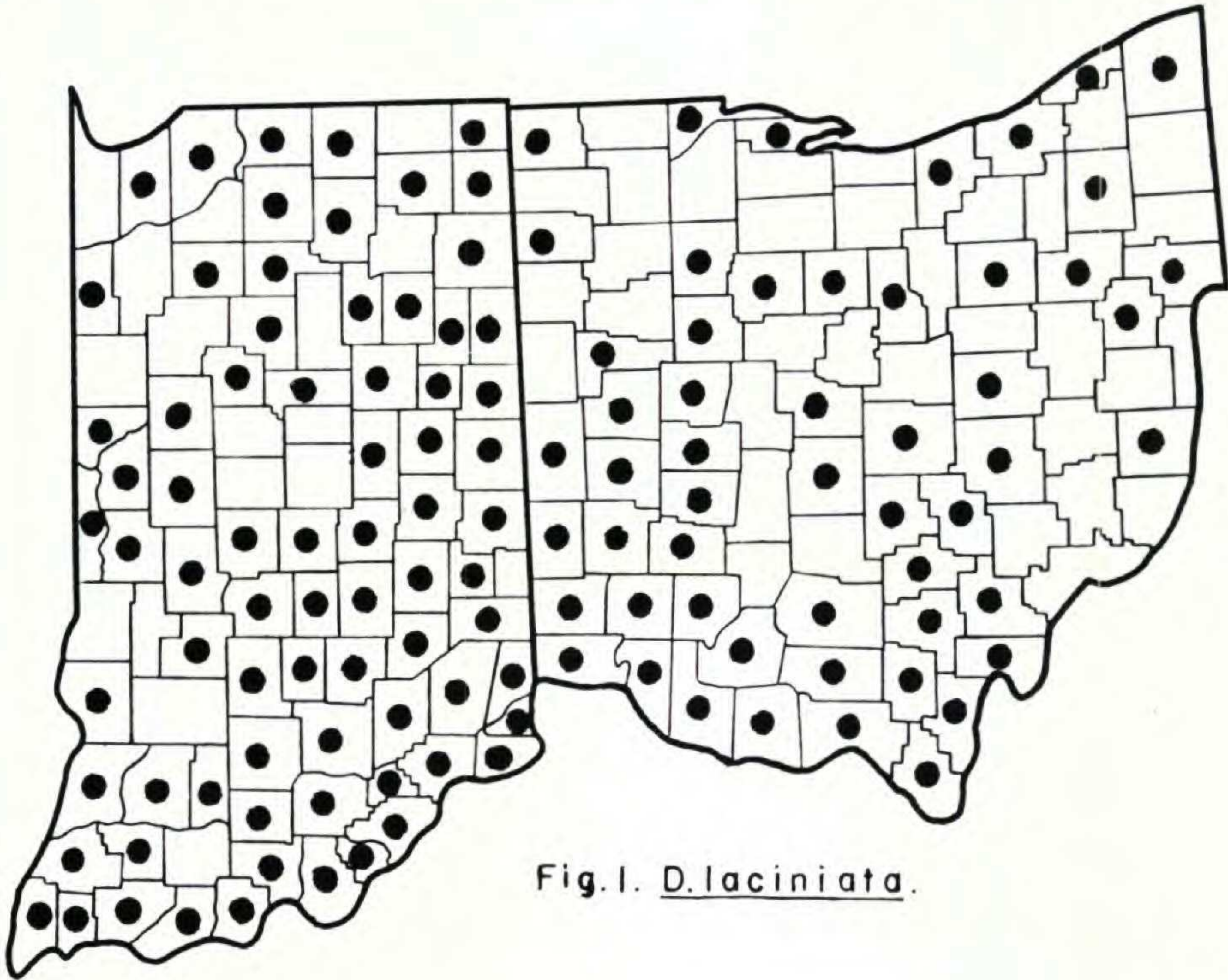


Fig. 1. *D. laciniata*.

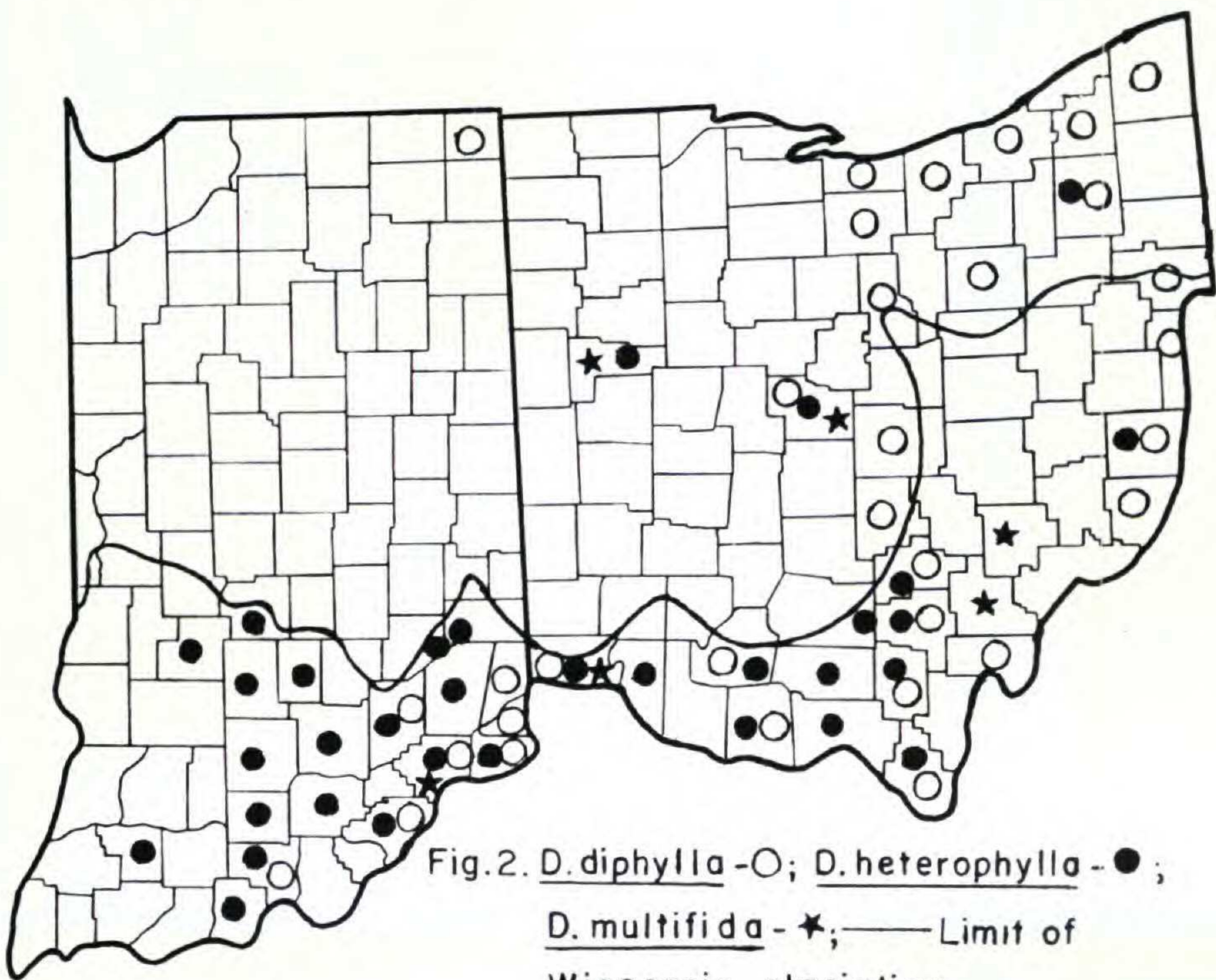


Fig. 2. *D. diphylla* - O; *D. heterophylla* - ●; *D. multifida* - ★; — Limit of Wisconsin glaciation

Distribution of *Dentaria* species in Indiana and Ohio.

of the eastern North American species.¹ It was pointed out to the writer that he had overlooked some important herbaria that would have given a better picture of the species as they occur in Ohio and Indiana. Since *D. heterophylla* and *D. multifida* reach their northern limit in these states, and *D. diphylla* occurs with diminished frequency, it is rather important to know the range of the species in these states. Additional herbarium material has been examined from Ohio State University, Columbus, Ohio; Butler University, Indianapolis, Ind.; Indiana University, Bloomington, Ind.; and Wabash College, Crawfordsville, Ind. The data from these have been added to that of the herbaria listed in the previous paper, and the distribution, as now known, of the species in these states is plotted on the accompanying maps.

The wide ranging species, *D. laciniata*, has been collected over most of Ohio and Indiana (fig. 1). *D. diphylla* (fig. 2) in Ohio is restricted to the eastern half of the state and a few of the southern counties. In Indiana it occurs in some of the southern counties and in one county in the north, Steuben. This is considered to be a southern extension from Michigan where it has been collected in two bordering counties.

It is interesting to note that *D. heterophylla* (fig. 2) extends into the area of Wisconsin glaciation² in only three counties of Ohio, viz., Auglaize, Delaware, and Portage, and that *D. multifida* (fig. 2) has been collected in the first two of these counties. Elsewhere in Indiana and Ohio, as nearly as can be determined from the information on herbarium labels, these species may come close to, but do not cross into the Wisconsin glaciated area.

The distribution of *D. multifida* in Indiana as given here does not agree with that given by Deam in his "Flora of Indiana" p. 499, map 1028. I have been unable to locate in any of the herbaria any specimens other than those for Jefferson County.—
F. H. MONTGOMERY, ONTARIO AGRIC. COLLEGE, GUELPH.

¹ RHODORA 57: 161-173. (1955)

² Extent of Wisconsin glaciation from:

Leverett, F., and F. B. Taylor, 1915. The pleistocene of Indiana and Michigan and the history of the Great Lakes. U. S. Geol. Survey Mon. 53.

Leverett, F., 1902. Glacial formations and drainage features of the Erie and Ohio basins. U. S. Geol. Survey, Mon. 41.